

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092719\  
 Data File : PR041578.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2019 09:31  
 Operator : SM\AJ  
 Sample : MDL-BL-S-4  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-BL-S-4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 15:19:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 24 04:36:18 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 4.740  | 4.004  | 31054165 | 128.8E6  | 23.394 | 21.300   |
| 2)                          | SA Decachlor... | 10.663 | 9.123  | 132.2E6  | 437.6E6  | 41.422 | 40.564   |
|                             |                 |        |        |          |          |        |          |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.341f | 0        | 785054   | N.D.   | 6.634 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.341  | 0        | 785054   | N.D.   | 8.059 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.185  | 0        | 1317201  | N.D.   | 22.981 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.309  | 0        | 1619611  | N.D.   | 46.442 # |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.341f | 0        | 785054   | N.D.   | 17.483 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.341f | 0        | 785054   | N.D.   | 18.742 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.341f | 0        | 785054   | N.D.   | 8.655 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.341f | 0        | 785054   | N.D.   | 8.342 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.913  | 0        | 7509135  | N.D.   | 44.266 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.341  | 0        | 785054   | N.D.   | 6.455 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.341f | 0        | 785054   | N.D.   | 6.192 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.913f | 0        | 7509135  | N.D.   | 34.488 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.913  | 0        | 7509135  | N.D.   | 23.155 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.059  | 0        | 7735059  | N.D.   | 25.319 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.465  | 0        | 22159376 | N.D.   | 39.601 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.690  | 0        | 8969453  | N.D.   | 21.018 # |
| 30)                         | L6 AR-1254-5    | 8.060  | 7.148  | 1118166  | 6539398  | 7.272  | 11.304 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.595  | 0        | 13251486 | N.D.   | 34.023 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.783  | 0        | 5585654  | N.D.   | 10.361 # |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.936  | 0        | 3083993  | N.D.   | 6.602 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.650  | 0        | 29743634 | N.D.   | 24.418 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.148  | 0        | 6539398  | N.D.   | 19.538 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.650  | 0        | 29743634 | N.D.   | 21.538 # |
| 38)                         | L8 AR-1262-3    | 9.073  | 7.941  | -228476  | 1232352  | N.D.   | 2.155 #  |
| 39)                         | L8 AR-1262-4    | 9.125  | 8.000  | 144840   | 1838515  | 0.733  | 1.814 #  |
| 41)                         | L9 AR-1268-1    | 9.073  | 7.941  | -228476  | 1232352  | N.D.   | 0.728 #  |
| 42)                         | L9 AR-1268-2    | 9.125  | 8.000  | 144840   | 1838515  | 0.327  | 1.175 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.218  | 0        | 2128751  | N.D.   | 1.609 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.839  | 0        | 3796795  | N.D.   | 0.861 #  |
| -----                       |                 |        |        |          |          |        |          |

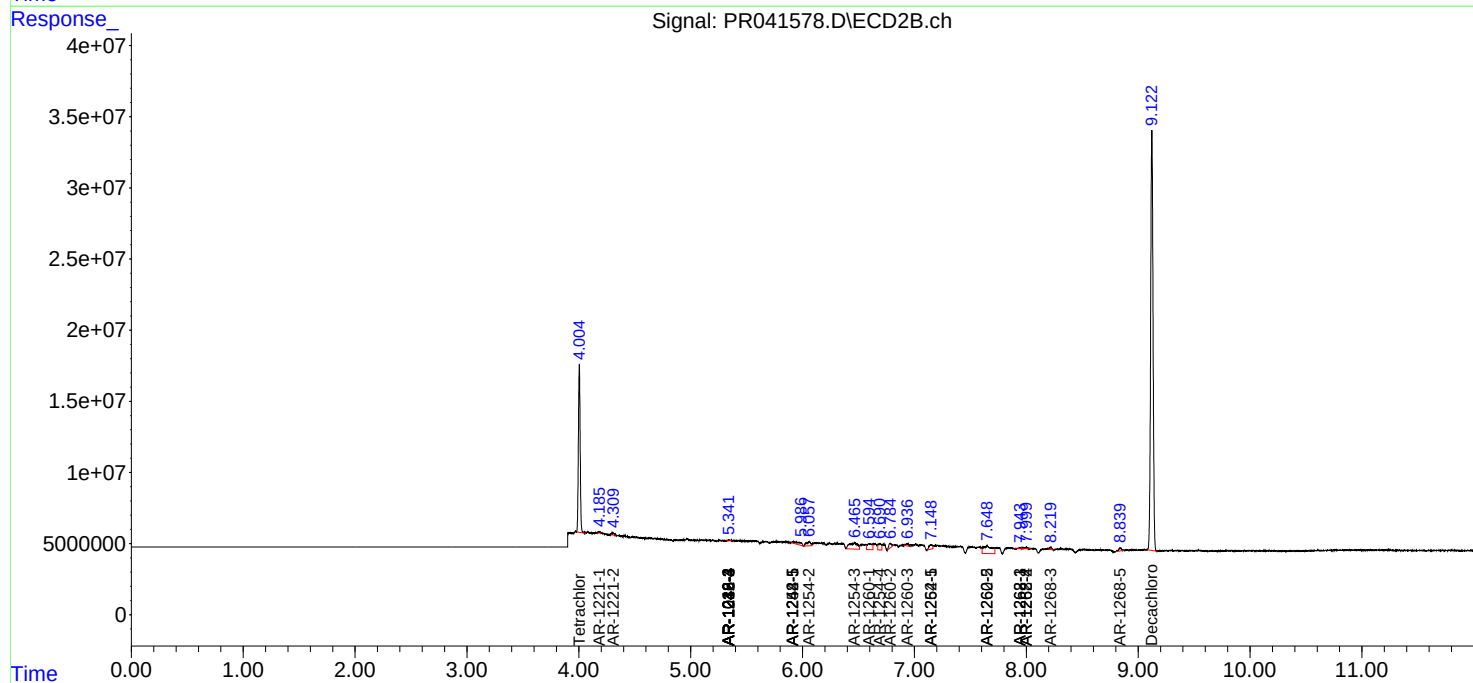
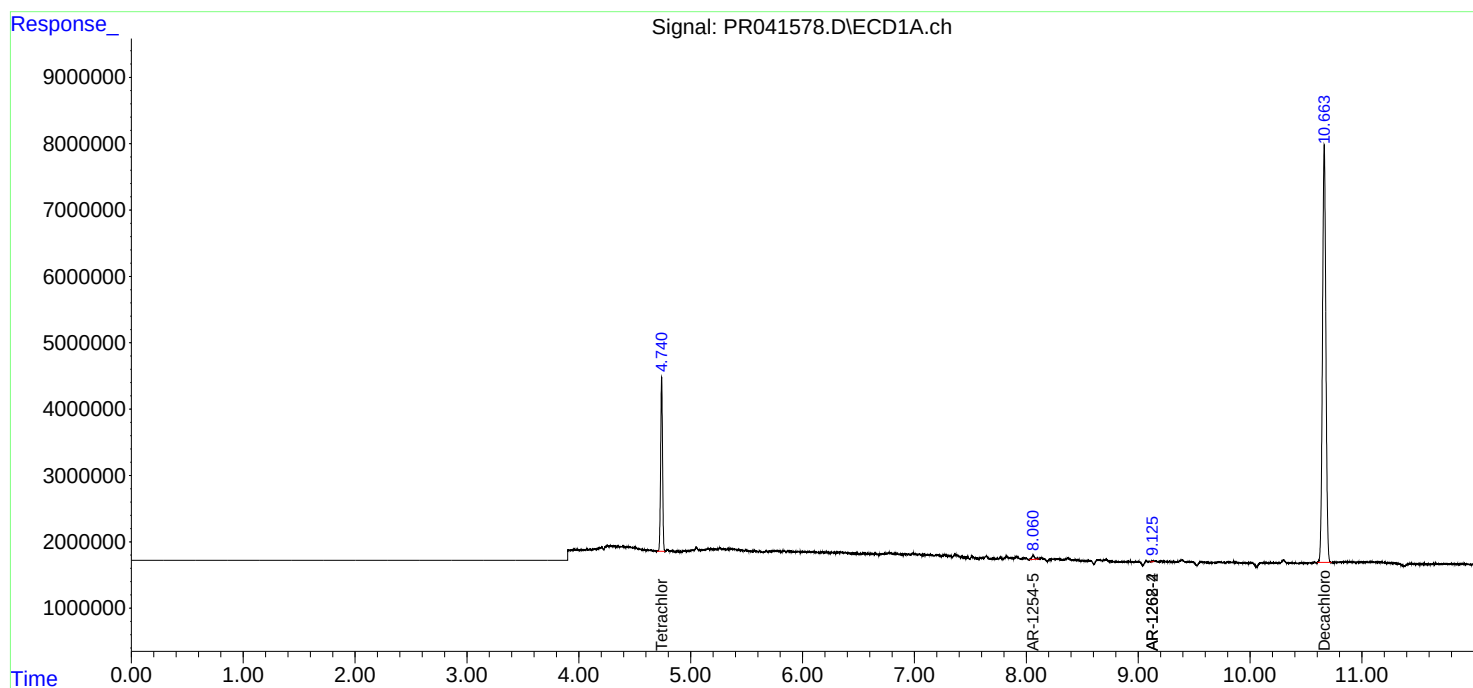
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

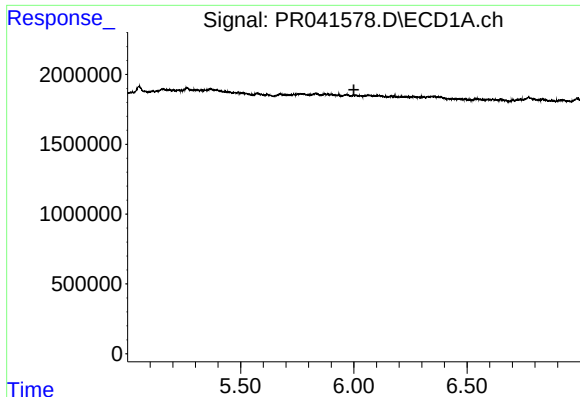
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092719\  
Data File : PR041578.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2019 09:31  
Operator : SM\AJ  
Sample : MDL-BL-S-4  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 15:19:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 24 04:36:18 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

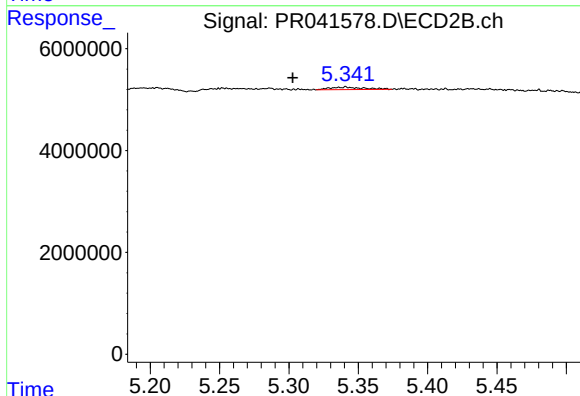




#5 AR-1016-3

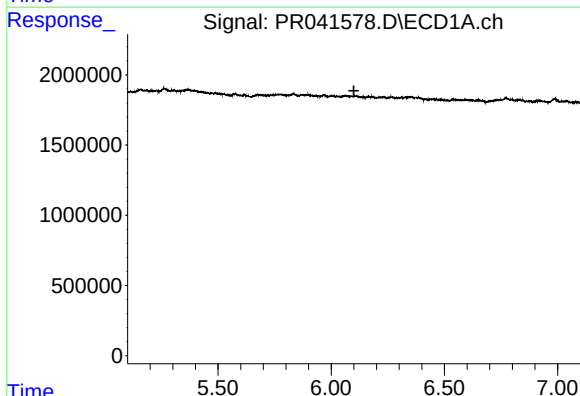
R.T.: 0.000 min  
Exp R.T.: 6.000 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



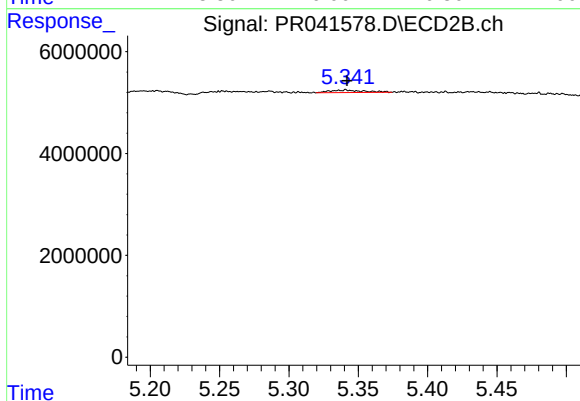
#5 AR-1016-3

R.T.: 5.341 min  
Delta R.T.: 0.038 min  
Response: 785054  
Conc: 6.63 ng/ml



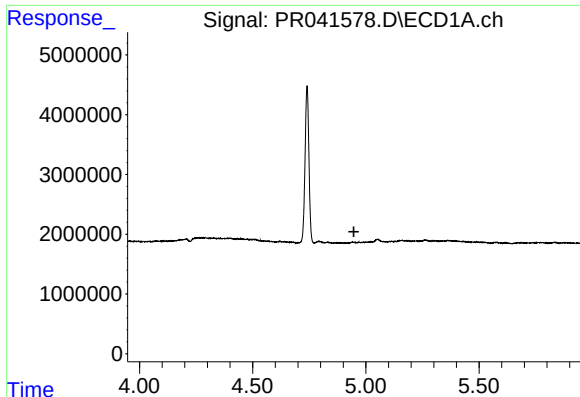
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.100 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

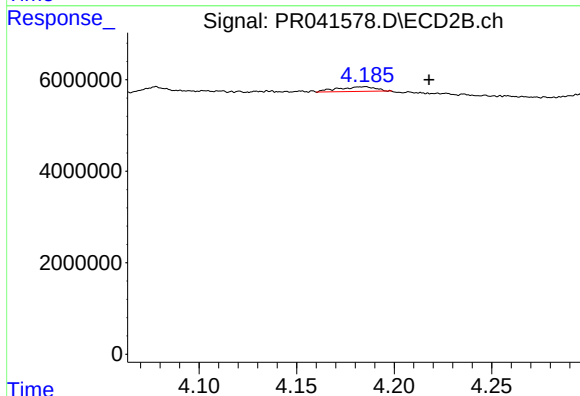
R.T.: 5.341 min  
Delta R.T.: 0.000 min  
Response: 785054  
Conc: 8.06 ng/ml



#8 AR-1221-1

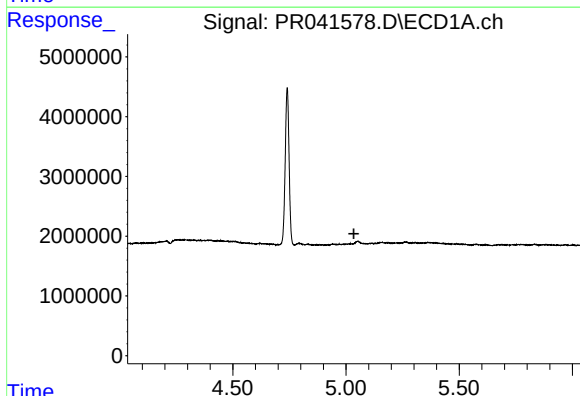
R.T.: 0.000 min  
Exp R.T. : 4.947 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



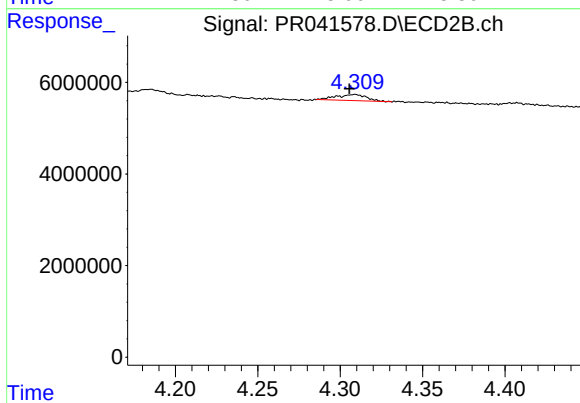
#8 AR-1221-1

R.T.: 4.185 min  
Delta R.T.: -0.033 min  
Response: 1317201  
Conc: 22.98 ng/ml



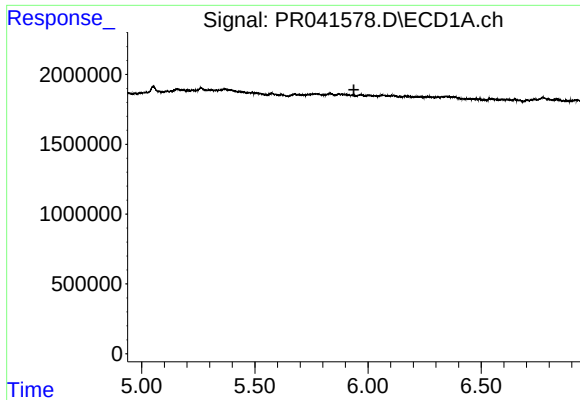
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.035 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

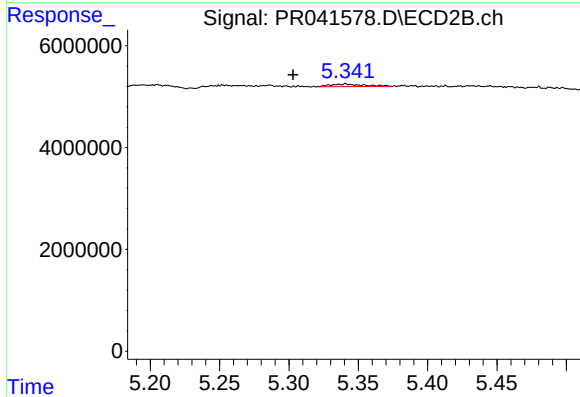
R.T.: 4.309 min  
Delta R.T.: 0.003 min  
Response: 1619611  
Conc: 46.44 ng/ml



#13 AR-1232-3

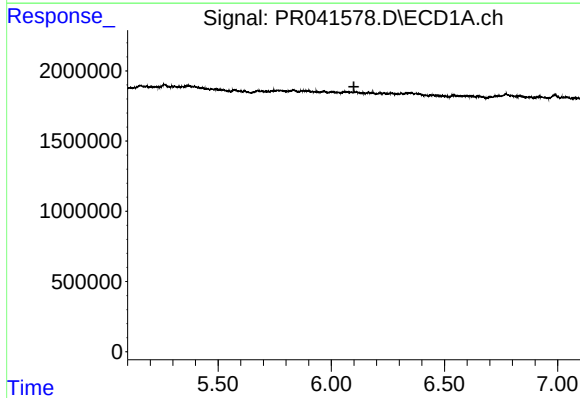
R.T.: 0.000 min  
Exp R.T. : 5.937 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



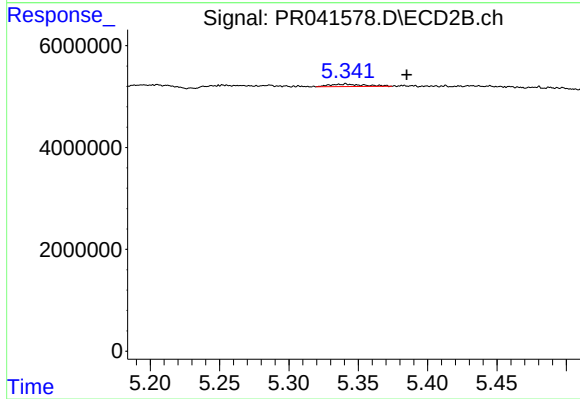
#13 AR-1232-3

R.T.: 5.341 min  
Delta R.T.: 0.038 min  
Response: 785054  
Conc: 17.48 ng/ml



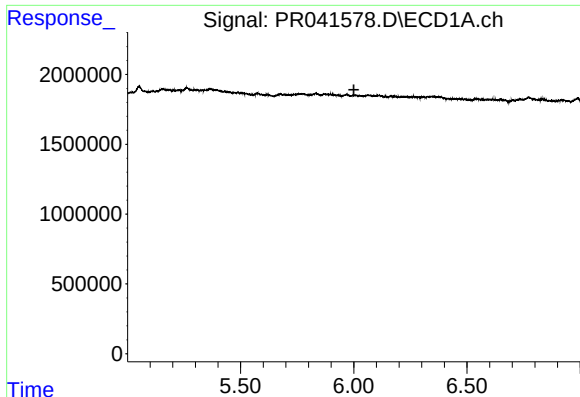
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.100 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

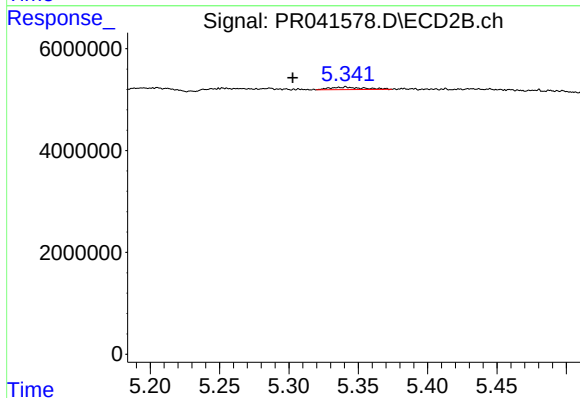
R.T.: 5.341 min  
Delta R.T.: -0.044 min  
Response: 785054  
Conc: 18.74 ng/ml



#18 AR-1242-3

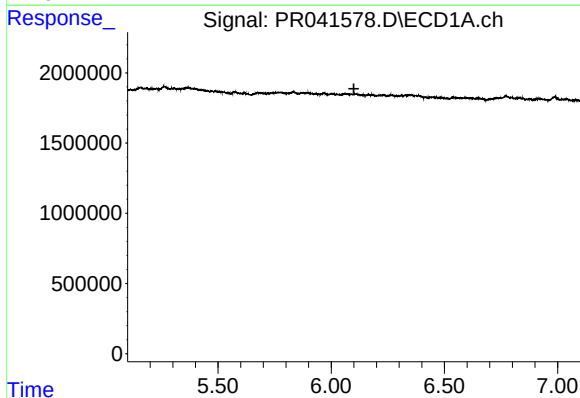
R.T.: 0.000 min  
Exp R.T.: 6.000 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



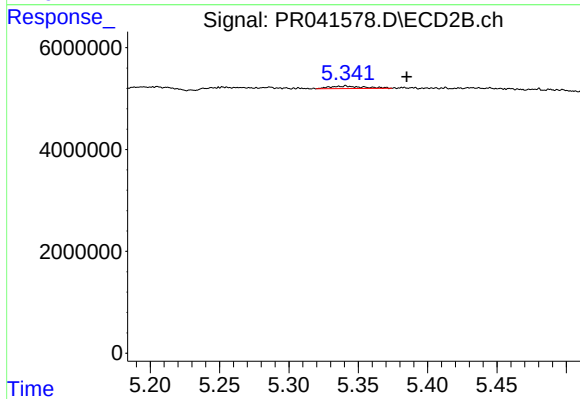
#18 AR-1242-3

R.T.: 5.341 min  
Delta R.T.: 0.038 min  
Response: 785054  
Conc: 8.65 ng/ml



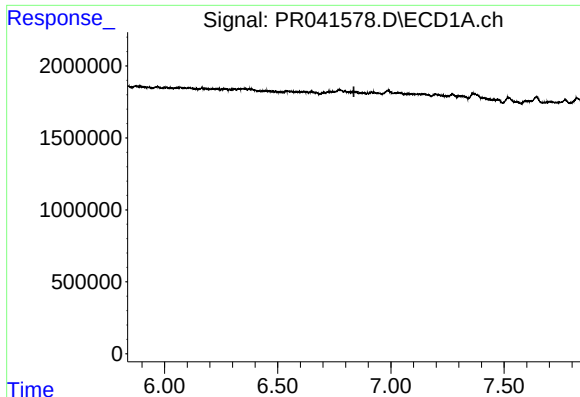
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.100 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

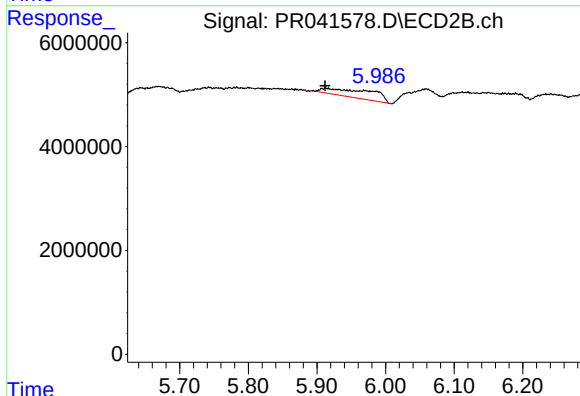
R.T.: 5.341 min  
Delta R.T.: -0.044 min  
Response: 785054  
Conc: 8.34 ng/ml



#20 AR-1242-5

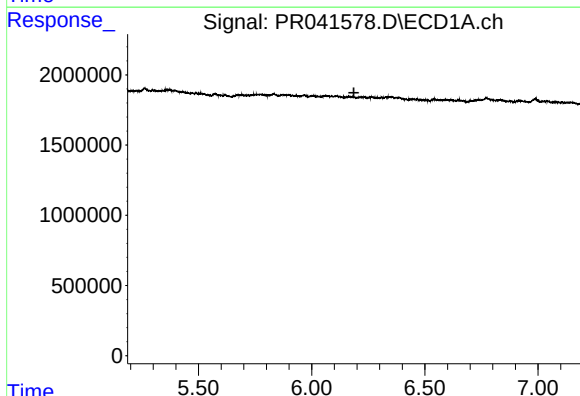
R.T.: 0.000 min  
Exp R.T.: 6.836 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



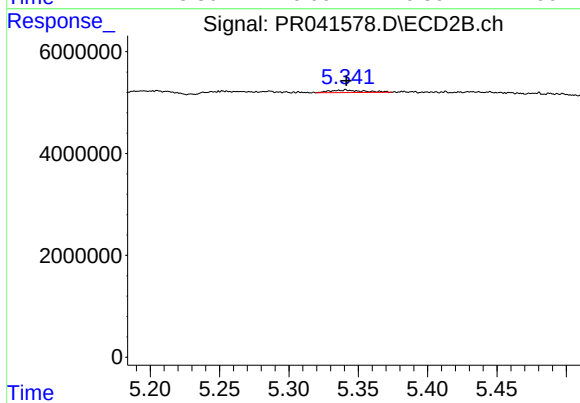
#20 AR-1242-5

R.T.: 5.913 min  
Delta R.T.: 0.000 min  
Response: 7509135  
Conc: 44.27 ng/ml



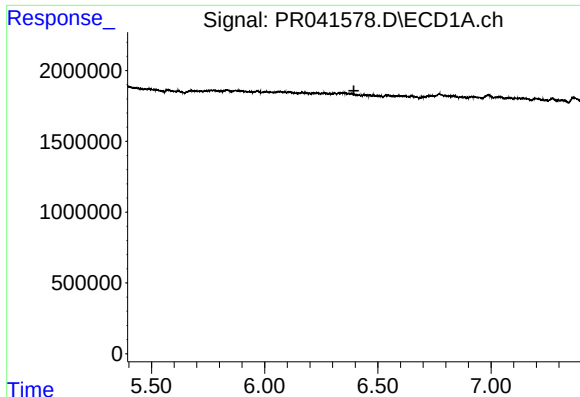
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.186 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

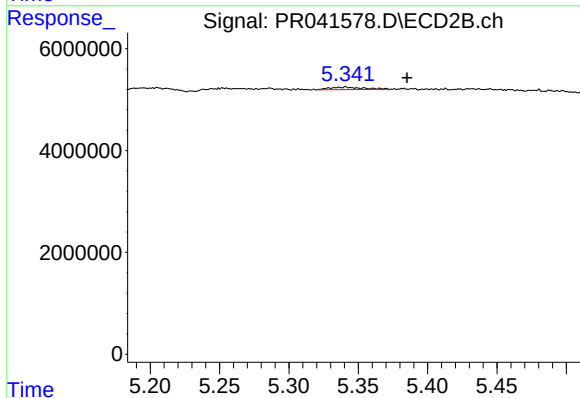
R.T.: 5.341 min  
Delta R.T.: 0.000 min  
Response: 785054  
Conc: 6.45 ng/ml



#23 AR-1248-3

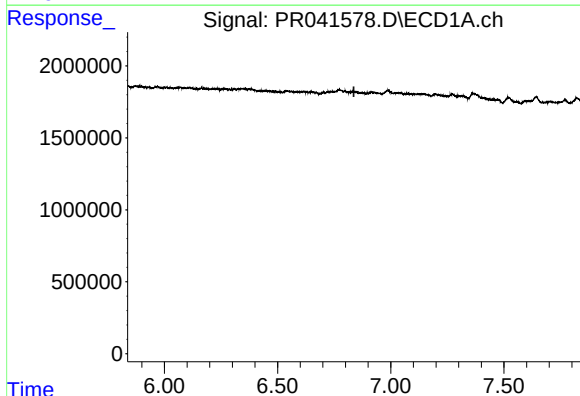
R.T.: 0.000 min  
Exp R.T.: 6.394 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



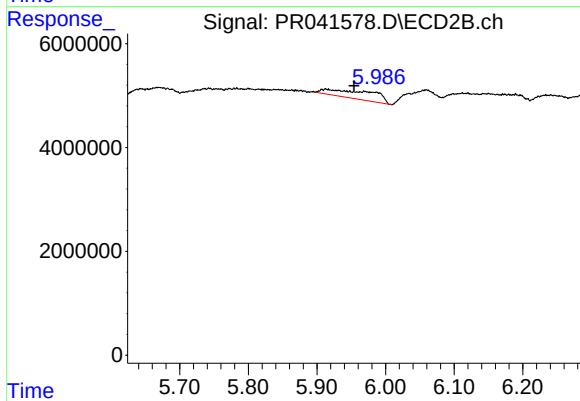
#23 AR-1248-3

R.T.: 5.341 min  
Delta R.T.: -0.044 min  
Response: 785054  
Conc: 6.19 ng/ml



#25 AR-1248-5

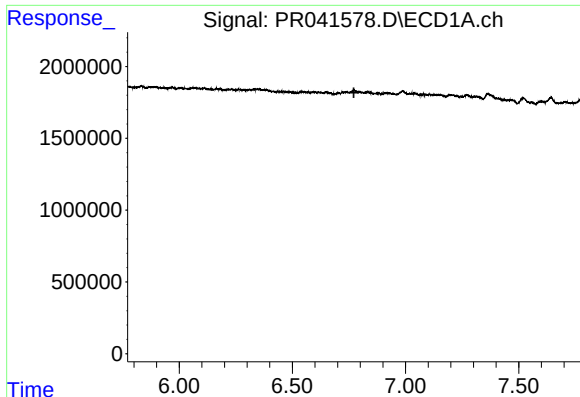
R.T.: 0.000 min  
Exp R.T.: 6.837 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

R.T.: 5.913 min  
Delta R.T.: -0.041 min  
Response: 7509135  
Conc: 34.49 ng/ml

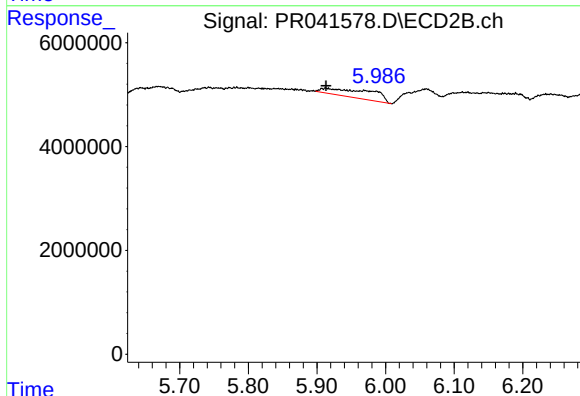




#26 AR-1254-1

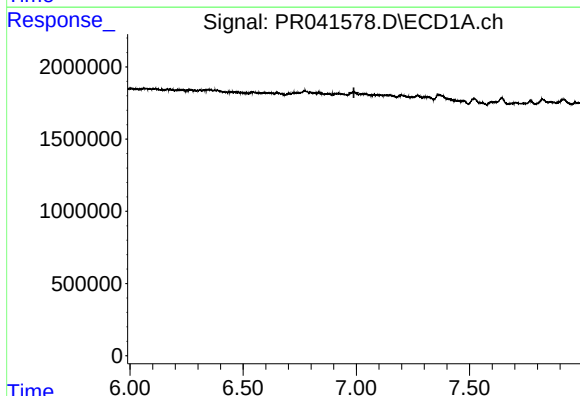
R.T.: 0.000 min  
Exp R.T.: 6.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



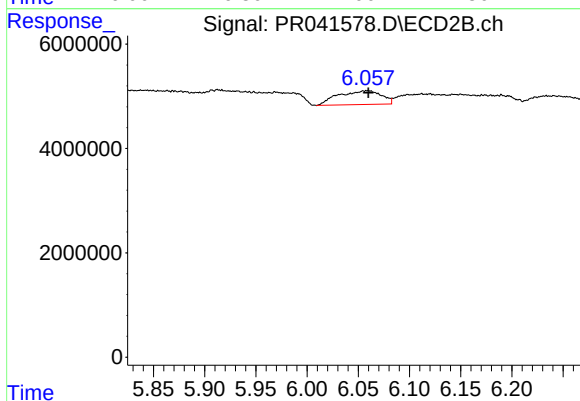
#26 AR-1254-1

R.T.: 5.913 min  
Delta R.T.: 0.000 min  
Response: 7509135  
Conc: 23.15 ng/ml



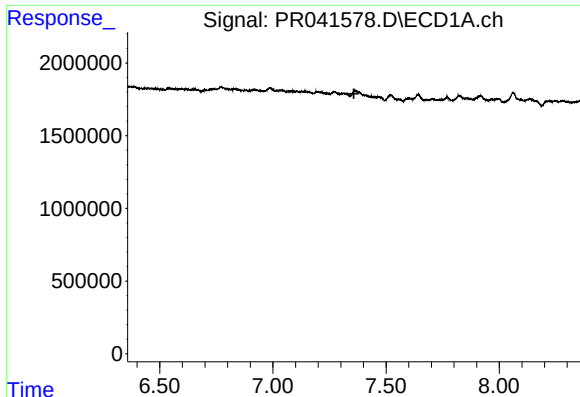
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.989 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

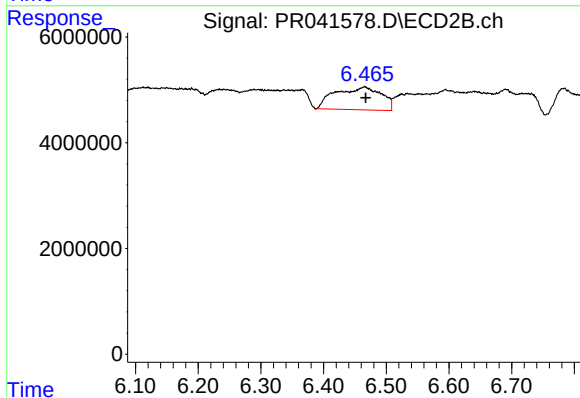
R.T.: 6.059 min  
Delta R.T.: 0.000 min  
Response: 7735059  
Conc: 25.32 ng/ml



#28 AR-1254-3

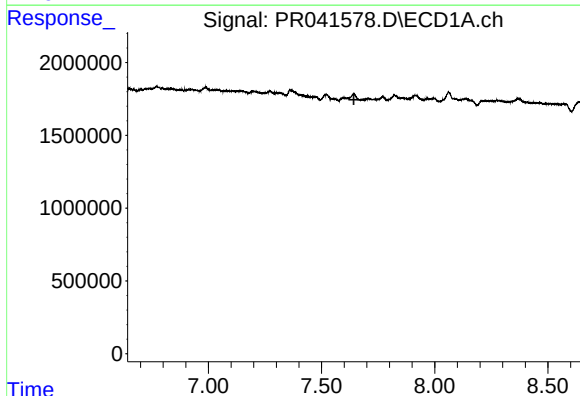
R.T.: 0.000 min  
Exp R.T.: 7.358 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



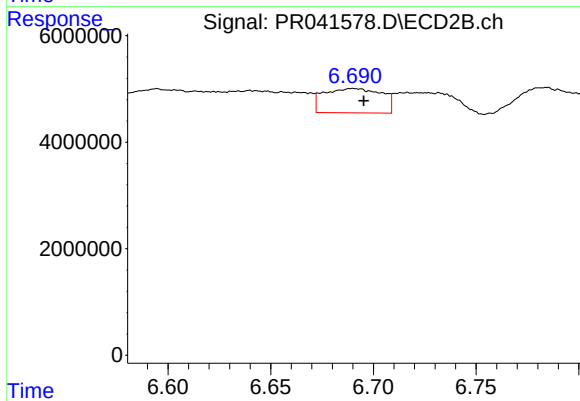
#28 AR-1254-3

R.T.: 6.465 min  
Delta R.T.: -0.002 min  
Response: 22159376  
Conc: 39.60 ng/ml



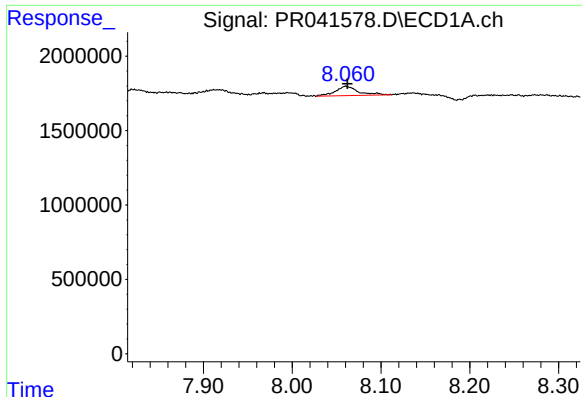
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.643 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

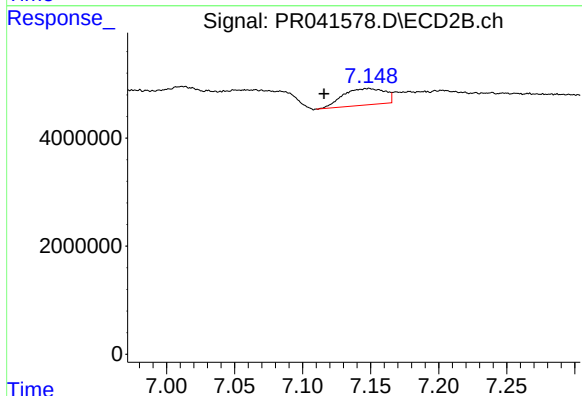
R.T.: 6.690 min  
Delta R.T.: -0.005 min  
Response: 8969453  
Conc: 21.02 ng/ml



#30 AR-1254-5

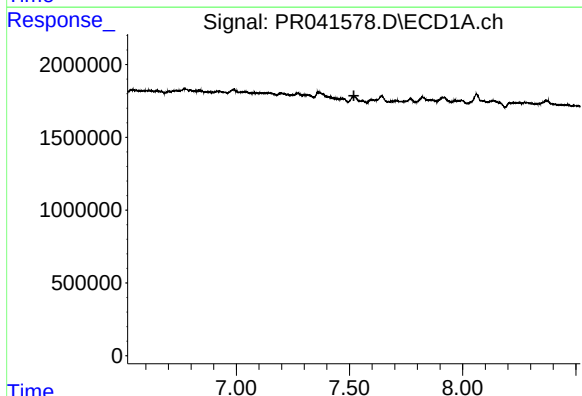
R.T.: 8.060 min  
Delta R.T.: -0.002 min  
Response: 1118166  
Conc: 7.27 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



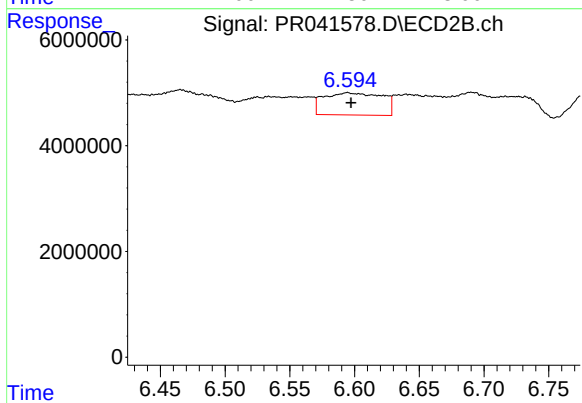
#30 AR-1254-5

R.T.: 7.148 min  
Delta R.T.: 0.032 min  
Response: 6539398  
Conc: 11.30 ng/ml



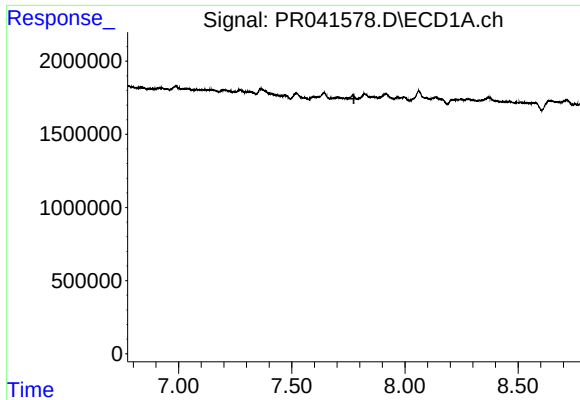
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.519 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

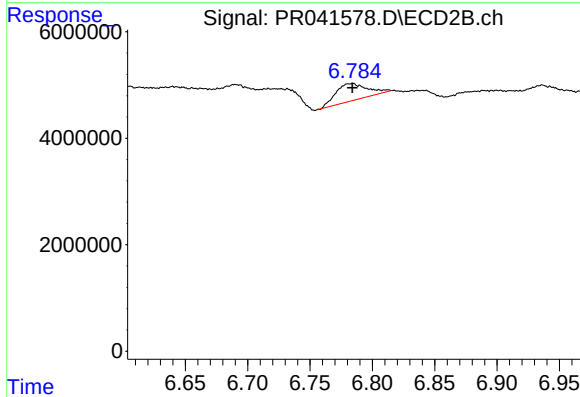
R.T.: 6.595 min  
Delta R.T.: -0.003 min  
Response: 13251486  
Conc: 34.02 ng/ml



#32 AR-1260-2

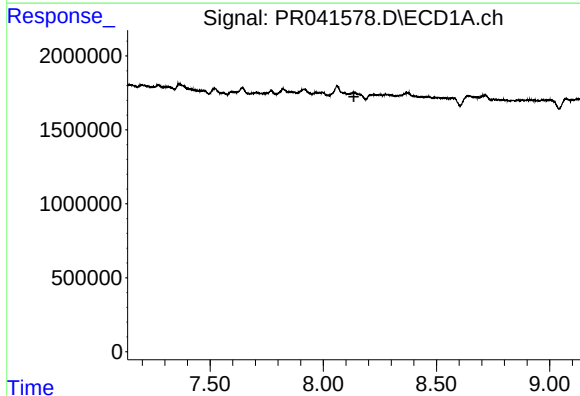
R.T.: 0.000 min  
Exp R.T.: 7.774 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



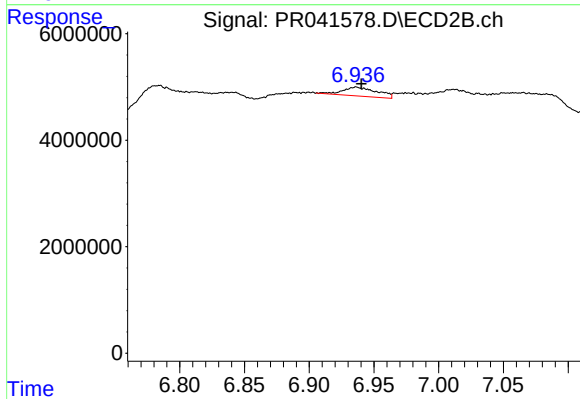
#32 AR-1260-2

R.T.: 6.783 min  
Delta R.T.: 0.000 min  
Response: 5585654  
Conc: 10.36 ng/ml



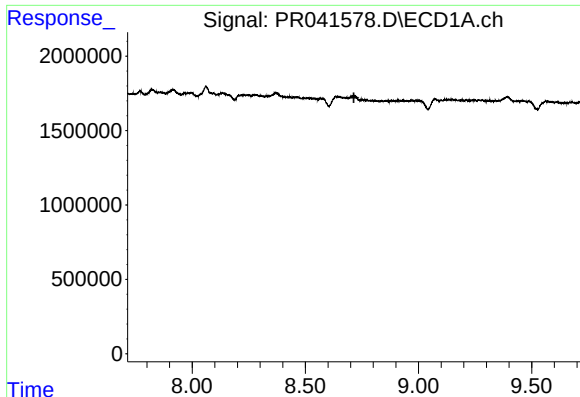
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 8.135 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

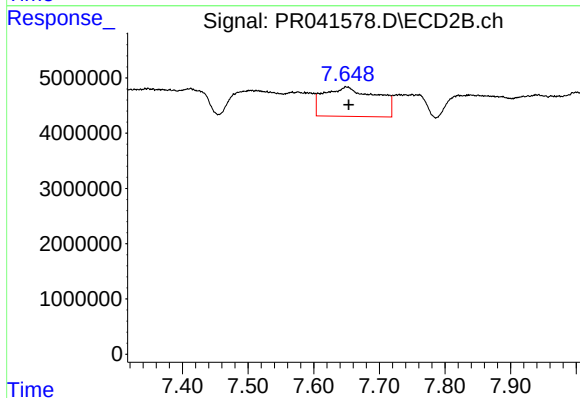
R.T.: 6.936 min  
Delta R.T.: -0.004 min  
Response: 3083993  
Conc: 6.60 ng/ml



#35 AR-1260-5

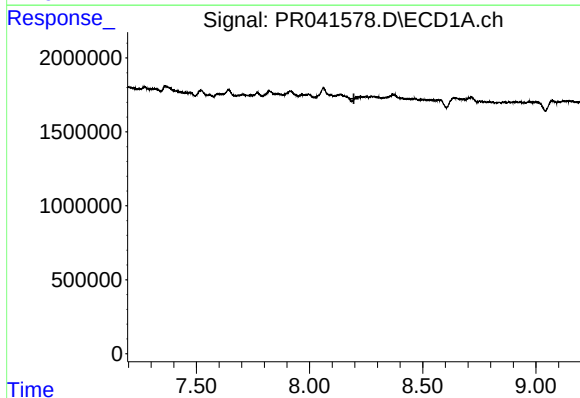
R.T.: 0.000 min  
Exp R.T.: 8.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



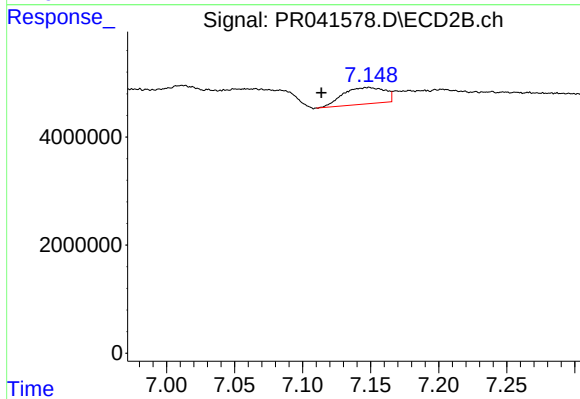
#35 AR-1260-5

R.T.: 7.650 min  
Delta R.T.: -0.003 min  
Response: 29743634  
Conc: 24.42 ng/ml



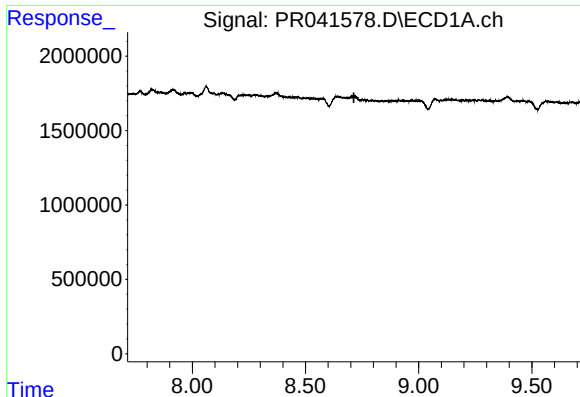
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.196 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

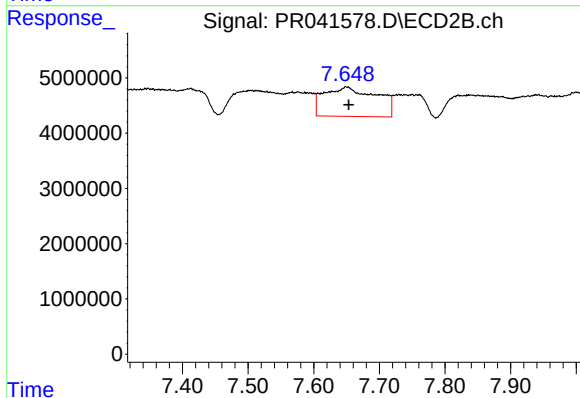
R.T.: 7.148 min  
Delta R.T.: 0.034 min  
Response: 6539398  
Conc: 19.54 ng/ml



#37 AR-1262-2

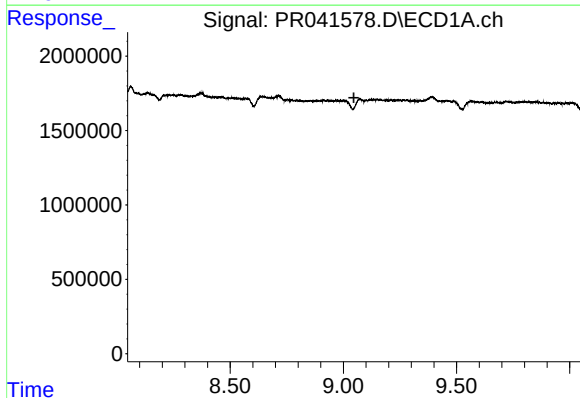
R.T.: 0.000 min  
Exp R.T.: 8.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



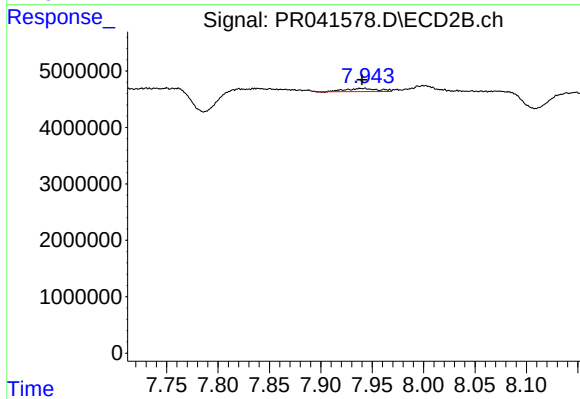
#37 AR-1262-2

R.T.: 7.650 min  
Delta R.T.: -0.003 min  
Response: 29743634  
Conc: 21.54 ng/ml



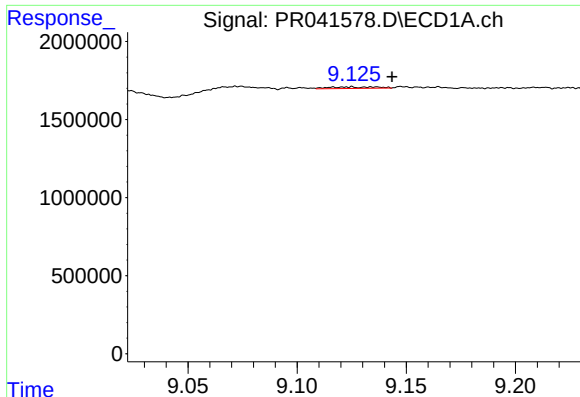
#38 AR-1262-3

R.T.: 9.073 min  
Delta R.T.: 0.027 min  
Response: -228476  
Conc: N.D.



#38 AR-1262-3

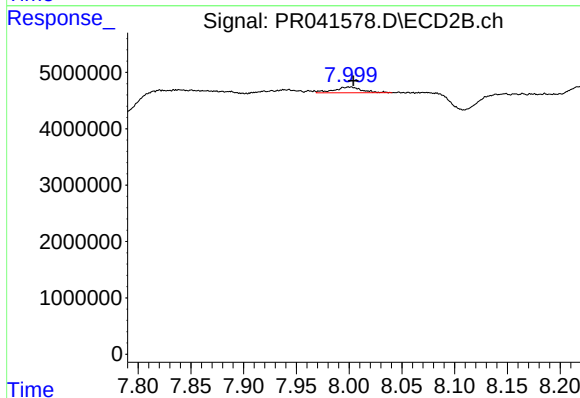
R.T.: 7.941 min  
Delta R.T.: 0.000 min  
Response: 1232352  
Conc: 2.15 ng/ml



#39 AR-1262-4

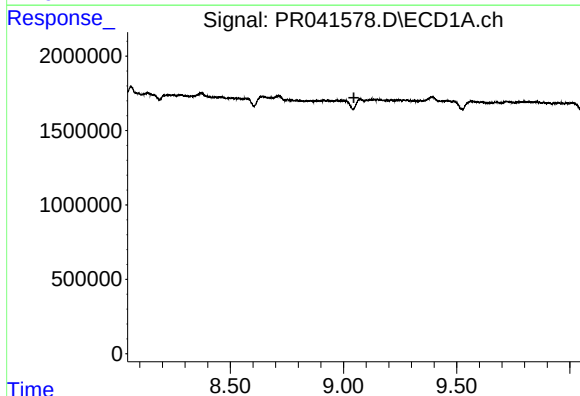
R.T.: 9.125 min  
Delta R.T.: -0.019 min  
Response: 144840  
Conc: 0.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



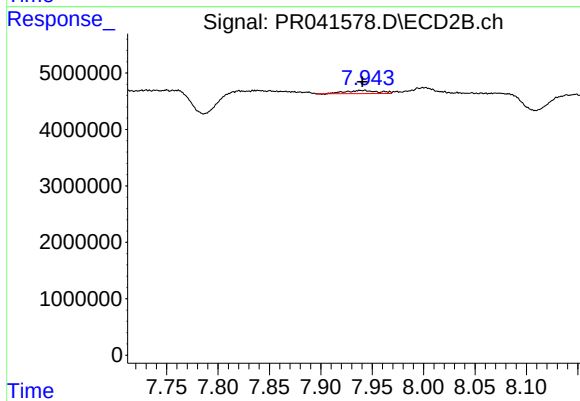
#39 AR-1262-4

R.T.: 8.000 min  
Delta R.T.: -0.004 min  
Response: 1838515  
Conc: 1.81 ng/ml



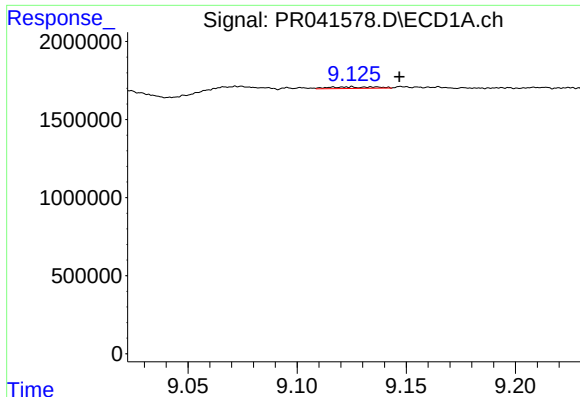
#41 AR-1268-1

R.T.: 9.073 min  
Delta R.T.: 0.027 min  
Response: -228476  
Conc: N.D.



#41 AR-1268-1

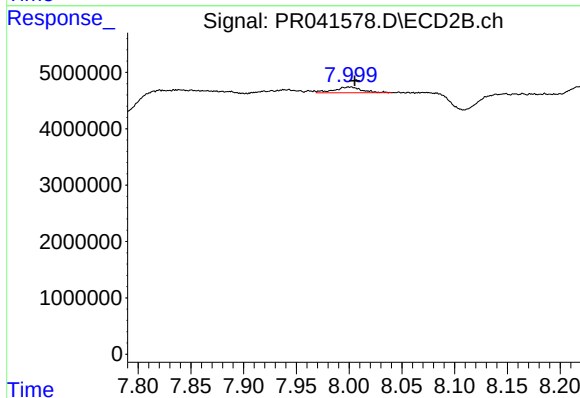
R.T.: 7.941 min  
Delta R.T.: 0.000 min  
Response: 1232352  
Conc: 0.73 ng/ml



#42 AR-1268-2

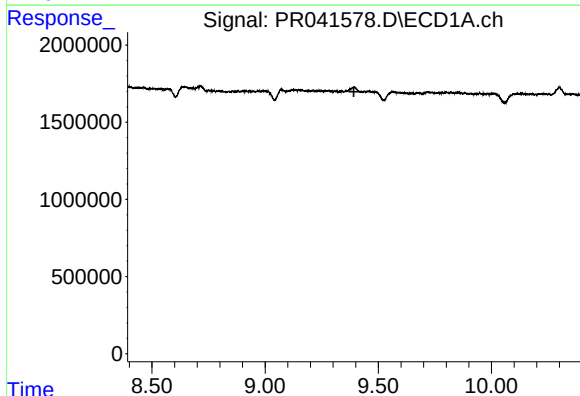
R.T.: 9.125 min  
Delta R.T.: -0.022 min  
Response: 144840  
Conc: 0.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



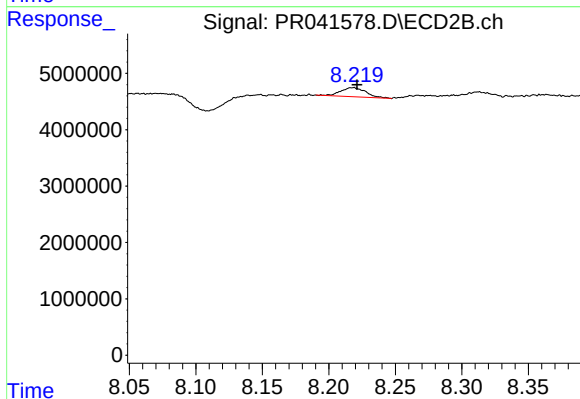
#42 AR-1268-2

R.T.: 8.000 min  
Delta R.T.: -0.005 min  
Response: 1838515  
Conc: 1.18 ng/ml



#43 AR-1268-3

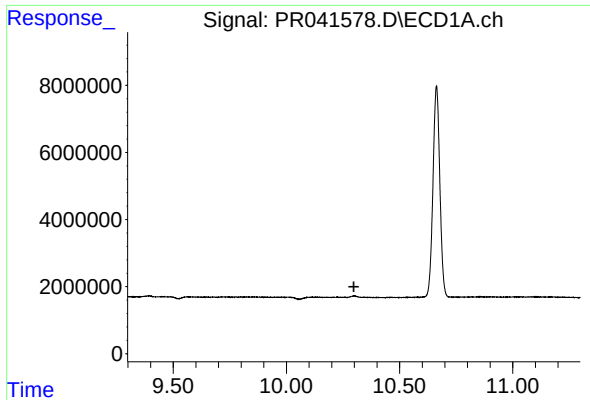
R.T.: 0.000 min  
Exp R.T. : 9.392 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 8.218 min  
Delta R.T.: -0.003 min  
Response: 2128751  
Conc: 1.61 ng/ml

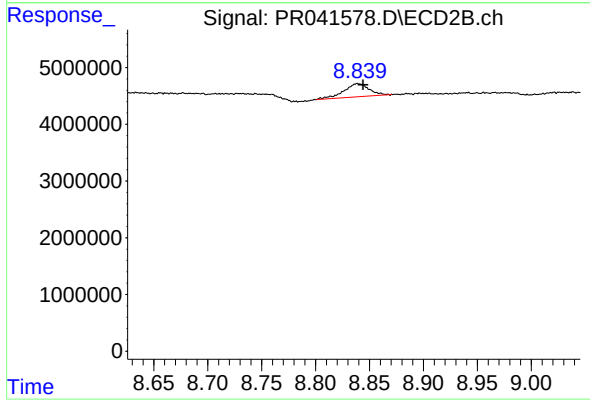




#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.298 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-BL-S-4



#45 AR-1268-5

R.T.: 8.839 min  
Delta R.T.: -0.005 min  
Response: 3796795  
Conc: 0.86 ng/ml